

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A computer-implemented method of recording an indication of a source location at which a data element is stored, the method comprising acts of:
(A) executing a set of programmed instructions to identify the source location, the source location comprising a portion of a file data structure containing source information, the portion containing the data element; and
(B) storing an indication of the source location in electronic file storage.
2. (Original) The method of claim 1, wherein the act (A) further comprises executing a software application to identify the source location, wherein the software application employs a parameter defining a characteristic of the data element.
3. (Original) The method of claim 2, wherein the parameter is provided in a data structure which is accessed by the software application.
4. (Original) The method of claim 2, wherein the characteristic comprises text which accompanies the data element within the source location.
5. (Original) The method of claim 2, wherein the characteristic comprises text which represents the data element.
6. (Original) The method of claim 1, wherein the set of programmed instructions identifies the source location by preliminarily identifying the source location, requesting input from a user as to whether the source location is preliminarily identified correctly, and processing the input to identify the source location.
7. (Currently amended) The method of claim 6, wherein the act of processing the input further comprises updating ~~the~~ a characteristic of the data element.

8. (Original) The method of claim 1, wherein the ~~data-structure~~ file comprises a plurality of characters including a first character, and the source location is identified by a number of characters from the first character.

9. (Currently amended) The method of claim 8, wherein the first character is at the beginning of the file. ~~data-structure~~.

10. (Currently amended) The method of claim 1, wherein the ~~data-structure~~ file comprises a plurality of lines of information including a first line of information, and the source location is identified by a number of lines from the first line of information.

11. (Currently amended) The method of claim 10, wherein the first line of information is at the beginning of the ~~data-structure~~ file.

12. (Currently amended) The method of claim 1, wherein the ~~data-structure~~ file comprises a plurality of pixels arranged in a grid containing rows and columns, and the source location is identified by a pixel found at an intersection of a row and a column.

13. (Currently amended) The method of claim 1, further comprising acts of:
(C) receiving a request to retrieve the data element;
(D) in response to the request, identifying the indication of the source location;
(E) employing the indication of the source location to retrieve the data element ~~from~~
~~within the source information~~; and
(F) writing the data element to output.

14. (Original) The method of claim 13, wherein the act (D) further comprises identifying the indication of the source location by retrieving the indication of the source location from the electronic file storage.

15. (Original) The method of claim 13, wherein the act (C) further comprises receiving the request from a user via a graphical user interface (GUI).

16. (Original) The method of claim 13, wherein the act (F) further comprises writing the data element to an output data structure which is displayed via a GUI to a user.

17. (Original) The method of claim 16, wherein the output data structure is provided in a hypertext markup language (HTML) format.

18. (Currently amended) A computer-readable medium having instructions encoded thereon, which instructions, when executed by a computer system, perform a method of recording an indication of a source location at which a data element is stored, the method comprising acts of:

(A) executing a set of programmed instructions to identify the source location, the source location comprising a portion of a ~~data structure~~ file containing ~~source information, the portion containing~~ the data element; and

(B) storing an indication of the source location in electronic file storage.

19. (Original) The computer-readable medium of claim 18, wherein the act (A) further comprises executing a software application to identify the source location, wherein the software application employs a parameter defining a characteristic of the data element.

20. (Original) The computer-readable medium of claim 19, wherein the parameter is provided in a data structure which is accessed by the software application.

21. (Original) The computer-readable medium of claim 19, wherein the characteristic comprises text which accompanies the data element within the source location.

22. (Original) The computer-readable medium of claim 19, wherein the characteristic comprises text which represents the data element.

23. (Original) The computer-readable medium of claim 18, wherein the set of programmed instructions identifies the source location by preliminarily identifying the source location, requesting input from a user as to whether the source location is preliminarily identified correctly, and processing the input to identify the source location.

24. (Currently amended) The computer-readable medium of claim 23, wherein the act of processing the input further comprises updating ~~the~~ a characteristic of the data element.

25. (Currently amended) The computer-readable medium of claim 18, wherein the ~~data-structure file~~ file comprises a plurality of characters including a first character, and the source location is identified by a number of characters from the first character.

26. (Currently amended) The computer-readable medium of claim 25, wherein the first character is at the beginning of the ~~data-structure~~ file.

27. (Currently amended) The computer-readable medium of claim 18, wherein the ~~data-structure file~~ file comprises a plurality of lines of information including a first line of information, and the source location is identified by a number of lines from the first line of information.

28. (Currently amended) The computer-readable medium of claim 27, wherein the first line of information is at the beginning of the ~~data-structure~~ file.

29. (Currently amended) The computer-readable medium of claim 18, wherein the ~~data-structure file~~ file comprises a plurality of pixels arranged in a grid containing rows and columns, and the source location is identified by a pixel found at an intersection of a row and a column.

30. (Currently amended) The computer-readable medium of claim 18, further comprising acts of:

- (C) receiving a request to retrieve the data element;
- (D) in response to the request, identifying the indication of the source location;
- (E) employing the indication of the source location to retrieve the data element ~~from within the source information~~; and
- (F) writing the data element to output.

31. (Original) The computer-readable medium of claim 30, wherein the act (D) further comprises identifying the indication of the source location by retrieving the indication of the source location from the electronic file storage.

32. (Original) The computer-readable medium of claim 30, wherein the act (C) further comprises receiving the request from a user via a graphical user interface (GUI).

33. (Original) The computer-readable medium of claim 30, wherein the act (F) further comprises writing the data element to an output data structure which is displayed via a GUI to a user.

34. (Original) The computer-readable medium of claim 33, wherein the output data structure is provided in a hypertext markup language (HTML) format.

35. (Currently amended) A system for recording an indication of a source location at which a data element is stored, comprising:

processing means for executing a set of programmed instructions to identify the source location, the source location comprising a portion of a ~~data structure~~ file containing ~~sourcee information, the portion containing~~ the data element; and

storage means for storing an indication of the source location in electronic file storage.

36. (Original) The system of claim 35, wherein the processing means further executes a software application to identify the source location, wherein the software application employs a parameter defining a characteristic of the data element.

37. (Original) The system of claim 36, wherein the parameter is provided in a data structure which is accessed by the software application.

38. (Original) The system of claim 36, wherein the characteristic comprises text which accompanies the data element within the source location.

39. (Original) The system of claim 36, wherein the characteristic comprises text which represents the data element.

40. (Original) The system of claim 35, wherein the set of programmed instructions identifies the source location by preliminarily identifying the source location, requesting input from a user as to whether the source location is preliminarily identified correctly, and processing the input to identify the source location.

41. (Currently amended) The system of claim 40, wherein processing the input updates ~~the~~ a characteristic of the data element.

42. (Currently amended) The system of claim 35, wherein the ~~data-structure~~ file comprises a plurality of characters including a first character, and the source location is identified by a number of characters from the first character.

43. (Currently amended) The system of claim 42, wherein the first character is at the beginning of the ~~data-structure~~ file.

44. (Currently amended) The system of claim 35, wherein the ~~data-structure~~ file comprises a plurality of lines of information including a first line of information, and the source location is identified by a number of lines from the first line of information.

45. (Currently amended) The system of claim 42, wherein the first line of information is at the beginning of the ~~data structure~~ file.

46. (Currently amended) The system of claim 35, wherein the ~~data structure~~ file comprises a plurality of pixels arranged in a grid containing rows and columns, and the source location is identified by a pixel found at an intersection of a row and a column.

47. (Currently amended) The system of claim 35, further comprising:
receipt means for receiving a request to retrieve the data element;
identification means for, in response to the request, identifying the indication of the source location;
retrieval means for employing the indication of the source location to retrieve the data element ~~from within the source information~~; and
output means for writing the data element to output.

48. (Original) The system of claim 47, wherein the identification means further identifies the indication of the source location by retrieving the indication of the source location from the electronic file storage.

49. (Original) The system of claim 47, wherein the receipt means further receives the request from a user via a graphical user interface (GUI).

50. (Original) The system of claim 47, wherein the output means further writes the data element to an output data structure which is displayed via a GUI to a user.

51. (Original) The system of claim 50, wherein the output data structure is provided in a hypertext markup language (HTML) format.

52. (New) A method of accessing at least one data element stored at a source location, the method comprising acts of:

(A) receiving a request from a user to access the source location, the source location comprising a portion of a file containing the at least one data element, the source location having been identified via an execution of a set of programmed instructions, the file comprising a securities filing;

- (B) retrieving an indication of the source location from electronic file storage;
- (C) processing the indication to access the source location; and
- (D) presenting the at least one data element stored at the source location to the user.

53. (New) At least one computer-readable medium having instructions encoded thereon which, when executed in a computer system, perform a method of accessing at least one data element stored at a source location, the method comprising acts of:

(A) receiving a request from a user to access the source location, the source location comprising a portion of a file containing the at least one data element, the source location having been identified via an execution of a set of programmed instructions, the file comprising a securities filing;

- (B) retrieving an indication of the source location from electronic file storage;
- (C) processing the indication to access the source location; and
- (D) presenting the at least one data element stored at the source location to the user.

54. (New) A system for accessing at least one data element stored at a source location, the system comprising:

request receipt means for receiving a request from a user to access the source location, the source location comprising a portion of a file containing the at least one data element, the source location having been identified via an execution of a set of programmed instructions, the file comprising a securities filing;

retrieval means for retrieving an indication of the source location from electronic file storage;

processing means for processing the indication to access the source location; and

presentation means for presenting the at least one data element stored at the source location to the user.